MAY 2 2 2006 THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: HARDIN ET AL.

SERIAL NO: 10/007621 \$ GROUP ART UNIT: 1637
FILED: 12/03/2001 \$ DOCKET: 00007/02UTL

FOR: ENZYMATIC NUCLEIC ACID SYNTHESIS: \$
COMPOSITIONS AND METHODS FOR ALTERING \$
MONOMER INCORPORATION FIDELITY \$

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22 May 2006

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RESPONSE TO 17 JANUARY 2006 FINAL OFFICE ACTION

Dear Examiner Riley:

In response to the Final Office Action dated 17 January 2006, Applicants submit the following amendments and remarks:

SUMMARY OF FINAL OFFICE ACTION

Claims 7-8, 10, 12-13, 15, 21-29, 31, 35-40 and 42-47	102(e)/103 - Kao et al (6399335)
Claims 7-8, 10-13, 15, 21-24, 27-29, 31-33, 36-40, 42-44 and 47	102(a)/103 Williams et al. (WO0036151)